WHAT IS CLAIMED IS:

1. An image processing apparatus comprising:

recording means for recording given image data or data other than the image in a recording medium;

display means for displaying the image;

power supply means for supplying electric power to said display means;

judging means for judging, during write of the image data or the data other than the image in the recording medium, if a power supply capacity of said power supply means becomes smaller than a predetermined first capacity; and

power supply control means for reducing the electric power to be supplied to said display means when the supply capacity of said power supply means becomes smaller than the predetermined first capacity.

2. An apparatus according to claim 1, further comprising warning means for judging if the power supply capacity of said power supply means becomes smaller than second capacity larger than the first capacity, and producing a warning when a judging result is affirmative.

3. An apparatus according to claim 2, wherein said warning means is display means different from said display means for displaying the image.

4. An apparatus according to claim 1, further comprising recording control means for inhibiting a new image or data other than the image from being recorded after completion of write to said recording means when a judging result of said judging means in relation to the first capacity is affirmative.

5. An apparatus according to claim 1, wherein the power source is a battery.

6. An apparatus according to claim 1, wherein said recording means is a recording medium detachable from an apparatus main body.

7. An apparatus according to claim 1, further comprising output means for outputting the image data or the data other than the image to an external apparatus, and wherein said power supply control means controls a power supply capacity to said output means.

8. A method of controlling an image processing apparatus, comprising the steps of:

recording given image data or data other than the image in a recording medium;

displaying the image on a display device;

judging, during write of the image data or the data other than the image in the recording medium, if a

power supply capacity of electric power supplied to the display device becomes smaller than a predetermined first capacity; and

reducing the electric power to be supplied to the display device when the supply capacity of the electric power becomes smaller than the predetermined first capacity.

9. A method according to claim 8, further comprising the warning step of judging if the power supply capacity of the electric power supplied to the display device becomes smaller than second capacity larger than the first capacity, and producing a warning when a judging result is affirmative.

10. A method according to claim 9, wherein the warning step includes the step of displaying the warning on a display device different from the display device for displaying the image.

11. A method according to claim 8, further comprising the recording control step of inhibiting a new image or data other than the image from being recorded after completion of write to the recording medium when a judging result in judging step in relation to the first capacity is affirmative.

12. A method according to claim 8, wherein the electric power supplied to the display device is supplied from a battery.

13. A method according to claim 8, wherein the recording medium is a recording medium detachable from an apparatus main body.

14. A method according to claim 8, wherein the power supply control step includes the step of controlling a power supply capacity to an output device for outputting the image data or the data other than the image to an external apparatus.

15. A storage medium computer readably storing a program for implementing a method of controlling an image processing apparatus of any one of claims 8 to 14.

16. An image processing apparatus comprising:

recording means for recording given image data or data other than the image in a recording medium;

power supply means for supplying electric power to said image processing apparatus;

judging means for judging, during write of the image data or the data other than the image in the recording medium, if a power supply capacity of said

power supply means becomes smaller than a predetermined first capacity; and

power supply control means for reducing the electric power to be supplied to said image processing apparatus while assuring electric power to be supplied to said recording means when the supply capacity of said power supply means becomes smaller than the predetermined first capacity.

17. A method of controlling an image processing apparatus, comprising the steps of:

recording given image data or data other than the image in a recording medium;

judging, during write of the image data or the data other than the image in the recording medium, if a supply capacity of electric power supplies to said image processing apparatus becomes smaller than a predetermined first capacity; and

reducing the electric power to be supplied to said image processing apparatus while assuring electric power to be supplied to said recording means when it is determined in the judging step that the supply capacity becomes smaller than the predetermined first capacity.

18. A storage medium computer readably storing a program for implementing a method of controlling an image processing apparatus of claim 17.